

# fSHPE Hispanic Outreach event

The Consul General of Colombia, Dixon Moya, and Colombian students visit Fermilab.

Friday, May 11<sup>th</sup> 2018

This visit was organized jointly by the Director's Office with fSHPE. Report by: Jeny Teherán.

## Attendees:

Fermilab: Marcela Carena, Minerba Betancourt, Roger Galindo, Griselda López, Herman White, David Martínez, Andrés Alba, Julián Badillo.

From fSHPE chapter: José De La O, Javier Duarte, Jeny Teherán.

The Consul General of Colombia, Dixon Moya, members of his staff and 12 Colombian students along with a baseball coach visited Fermilab on May 11<sup>th</sup> and learned about the science done here. The Colombian students are participants in an inclusion program from the Colombian government, named "Sports and Cultural Diplomacy with Social Focus". This program is an initiative of the Ministry of Foreign Affairs and is a national effort that seeks to prevent the forced recruitment of children by illegal armed groups in Colombia and promote social inclusion and peaceful coexistence. Every year, the Ministry of Foreign Affairs in Colombia sponsors the travel for a group of students to different cities across the US and other important cities where Colombia has a consulate. These 12 Colombian students (11 high school students and one undergrad student) are baseball players in their town's local league and came to Chicago with their baseball coach.

The tour lasted over three hours. Fermilab's Director, Nigel Lockyer, DOE Fermi Site Office Pepin Carolan, Marcela Carena and Hema Ramamoorthi welcomed the Consul General, his staff and the students at the Fermilab entrance.



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The students started the tour at the ROC West and were greeted by Minerba Betancourt and Roger Galindo. Here, the students learned about neutrinos and the Fermilab experiments that are looking for answers about the nature of this particle. Then, during a tour at the ROC East led by Javier Duarte, the students learned about the CMS experiment, the Large Hadron Collider and the Higgs boson. After the stop at the ROC East, the students visited the 15<sup>th</sup> floor of the Wilson Hall, where Herman White gave them an overview of Fermilab campus; David Martínez and Andrés Alba explained how the research in High Energy Physics can be applied to many other fields, such as engineering, computer science and material design. Jose De la O led a tour at the Main Control Room.



At the end of the visit, Jeny Teherán and Jose De la O led a demo called “The Physics of Sports” using material from the Lederman Education Center.



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Great job fSHPE members!